

GRADUATE SCHOOL SUMMER 2007 RESEARCH FELLOWSHIPS ANNOUNCED

Steve Hansen, Associate Provost for Research and Dean of the Graduate School, has announced the recipients of the summer term 2007 Summer Research Fellowship (SRF) competition. Summer 2007 will be the 30th year of the program.

Twenty-five faculty members will receive the \$8,000 Fellowship and 12 will receive the \$4,000 Fellowship. Each faculty member who receives the \$8,000 SRF will devote 66% time next summer to the Fellowship research project; each person receiving the \$4,000 SRF will devote 33% time to the research project. Recipients must

not have summer research support in excess of one month's salary from any other external and/or internal source of funding.

Proposals were reviewed by panels composed of faculty members from the Schools and the College of Arts and Sciences, as well as the Graduate School's R&D Committee. This year was the first that proposals were submitted electronically through the COS.com website and the third year that electronic proposal submission was used.

The recipients of the \$8,000 Summer Research Fellowship are the following scholars, arranged by school or college.

College of Arts and Sciences
Steven Brown, Art and Design, "Above Culture: A 21st Century Exploration of the Northern American Plains"
Paul Brunkow, Biological Sciences, "Effect of Shell Morphology on Hydrodynamic Forces Experienced by *Potamopyrgus antipodarum*"
Richard Essner, Biological Sciences, "Evolutionary Insight from a 'Living Fossil': An Integrative Study of Jumping in the Tailed Frog"

Continued page 3

CHANGES ARE BEGINNING FOR *RESEARCH HIGHLIGHTS*

One change for *Research Highlights* is already here. Thanks to the graphic designers at University Marketing and Communications, our cover page has a new design.

With this new design comes the encouragement for further change. Instead of automatically sending out a hard copy of *Research Highlights* every two months, we will begin sending out a list of contents topics together with a link to our complete newsletter publication on the Office of Research and Projects (ORP) website, www.siu.edu/ORP, via email. If you prefer to continue to receive the hard copy of *Research*

Highlights, that option is still available. Contact Christa Johnson at cjohnaa@siue.edu or extension 2171 or Lil Manning at limanni@siue.edu or 3114 to request the hard copy version.

This change was motivated primarily by offering a more convenient venue for receiving the latest campus research and funding news, but also by the significant cost savings associated with the reduction of paper. As we continue to expand our website, linking you to our *Research Highlights*

posting will also allow you to review the online updates and to provide valuable feedback.

The ORP staff appreciates your loyalty to reading *Research Highlights* over the years and hopes you continue to enjoy it in this more easily-accessible format as it comes to you directly to your office via email and your computer.

Metropolitan St. Louis grants conference, page 2

The Newberry Library Center for Renaissance Studies membership, page 4

Internal programs, page 5

ORP PLANS METROPOLITAN ST. LOUIS GRANTS CONFERENCE AT SIUE AND WASHINGTON UNIVERSITY

This January 10-11, SIUE will be co-hosting a unique event both on our campus and at Washington University. This two-day, two-campus multifaceted research grant event for the bi-state region will cover

- 1) the latest priorities of federal sponsors;
- 2) opportunities, even mandates, for collaboration between disciplines;
- 3) building international research relationships; and
- 4) resources to support investigators' needs.

Organizers hope this event will leave faculty with a better sense of funding priorities at specific agencies, offer them new ideas and strategies for conceiving collaborative grant projects, highlight research support in the region (expertise, funding, equipment and other resources), and give them the chance to talk privately with a number of agency officers, sponsors and other researchers.

Faculty and staff from all schools in the area – from research-intensive institutions to smaller colleges – will be invited, which is part of the reason there has been such an enthusiastic response from federal agencies.

According to Christa Johnson, Assistant Dean in the SIUE Graduate School, “We were able to leverage the bi-state, multi-institutional nature of this event to attract top speakers at major Federal and State agencies.”

Dean Johnson is excited about the opportunity to showcase the SIUE campus, research centers, and

individual faculty research projects. The conference will also provide an opportunity for networking with other researchers and sponsors in the region, which may help promote more collaborative research projects in the future. This is an idea seconded by Dean Johnson's co-organizer at Washington University, Cindy White. White, who is the Director of the Research Office at Washington University, maintains that “the river between us is only a mental challenge.” Johnson and White hope to challenge this inadvertent isolationism by luring folks away from their respective campuses with speakers such as Tom Cooley and Richard Buckius from the National Science Foundation (NSF) or for the chance to attend the mock-review panels run by representatives from National Endowment for the Humanities (NEH).

The events of Wednesday, January 10th, will take place at Washington University, featuring a lead-off plenary with Tom Cooley who is scheduled to talk about the American

Competitiveness Initiative and the NSF's key role in that. The break-out sessions on this day include NSF CAREERS and IGERT programs, National Institutes of Health (NIH) Roadmap, as well as panels on Washington University's MSP, CISTL programs and GIS research.

The sessions on Thursday, January 11th, will take place at SIUE, also with a lead-off from Tom Cooley, who will revisit the topic of the American Competitiveness Initiative by considering the role of the Primarily Undergraduate Institution in that initiative.

Break-out sessions feature topics such as funding opportunities in biofuels and advanced manufacturing, as well as a full day NEH grant information program. After lunch plans include sessions featuring Foundation and Corporate support, Humanities programs and Technology Transfer, wrapping up with a wine and cheese reception, and showcasing exhibits on research resources.

The Graduate School will sponsor all SIUE faculty to attend both days of this event. Transportation assistance to Washington University will be provided both in the form of shuttle buses and temporary parking passes.

For more information, contact Christa Johnson at extension 2171 or at cjohnaa@siue.edu.

--By Ebba Segerberg



2007 SUMMER RESEARCH FELLOWSHIPS *CONTINUED*

Gregory Fields, Philosophy, “CDs and Book: *Sacred Breath: Thought and Culture of the Central North Pacific Coast*”

Thomas Fowler, Biological Sciences, “Identification of Surrogate Activators of a Fungal Pheromone Receptor”

Jack Glassman, Physics, “Continued Development of Optical Parametric Amplification for Application to Stellar Interferometry”

Asao Inoue, English Language and Literature, “Article and Book Chapter: ‘Transforming the Technology of Classroom Assessment’”

Elza Ibroscheva, Mass Communications, “Gender-Mediated Politics in Transitional Democracies: The Role of the Media in Covering Female Politicians in Eastern Europe”

Eileen Joy, English Language and Literature, “We Must Speak What We Feel: Eros, Love, Regard and the Humanities”

Yun Lu, Chemistry, “Non-Steady-State Kinetic Studies of Nucleophilic Aromatic Substitution Reactions in Solution”

Vance McCracken, Biological Sciences, “Investigations of the Differences between Pediatric and Adult Helicobacter Infections”

Leslie Reynard, Speech Communication, “‘We All Have Much to Learn’—An Inquiry into the Rhetorical Foundation of the Cold War, February through September, 1946”

Cynthia Schossberger, Philosophy, “Intuition and Intellect—Common Sense and Judgment in Kant’s Moral Philosophy”

Jeffrey Skoblow, English Language and Literature, “Translating Roberto Bolano”

Stephen Tamari, Historical Studies, “‘Bilad al-Shamism’ or Territorialism in Early Modern Syria: Pre-Modern Antecedents of a Modern Identity”

Kimberly Voss, Mass Communications, “Documenting Women’s News: A Women’s Page Journalist

and a Social Movement”

Chin-Chuan Wei, Chemistry, “Biochemistry of Dual Oxidase (DUOX)”

Adam Weyhaupt, Mathematics & Statistics, “Deformations of the Gyroid and Lidinoid Triply Periodic Minimal Surfaces”

School of Business

Riza Demirer, Economics and Finance, “Is There a Best Time for U.S. Investors to Invest In Emerging Markets?”

Jingyi (Jane) Jia, Economics and Finance, “Institutional Ownership, Geographic Diversification, and Risk Taking in Bank Holding Companies”

School of Education

Nicole Klein, Kinesiology and Health Education, “Sexuality Education in the Home: Behaviors, Attitudes, Beliefs and Experiences of Parents of Preadolescents”

School of Engineering

Dennis Bouvier, Computer Science, “Building Research Foundations in Scientific Visualization Algorithms”

Ryan Krauss, Mechanical Engineering, “Improving the Accuracy of Automotive Head Impact Crash Simulations”

Kerry Slattery, Construction, “Integrating Solid Superelements in Building Information Models”

Scott Smith, Electrical and Computer Engineering, “Computer Visualization of Airflow within a Diesel Engine”

The recipients of the \$4,000 SRF are the following scholars, arranged by school or college.

College of Arts and Sciences

Gillian Acheson, Geography, “Morristown: A Cultural Landscape Study”

Cory Blad, Sociology and Criminal Justice Studies, “Examining the Nation-State Dynamic in an Era of Globalization: Canada and Quebec, 1950-2005”

Shunfu Hu, Geography, “Flood Simulation with Distributed Hydrological Approach Using DEMs and Remotely Sensed Data”

Urszula Ledzewicz, Mathematics & Statistics, “Optimal Treatment Protocols for Mathematical Models of Immunotherapy”

Sharon McGee, English Language and Literature, “Data Analysis: Writing in High School, Writing in College”

Howard Rambsy, English Language and Literature, “Cool Black Consciousness: A Framework for Understanding Contemporary African American Literature”

Johanna Schmitz, Theater and Dance, “Saving the Rose Theatre: A Record of 1989-1990 Eye-Witness Accounts of the Rediscovery and Excavation of the First Theatre in Bankside”

Catherine Seltzer, English Language and Literature, “No Place Like Home: Elizabeth Spencer’s Complicated Cartographies”

Jason Stacy, Historical Studies, “Walt Whitman and His Objective Style at the New York *Aurora*”

Cory Willmott, Anthropology, “Clothed Encounters: Great Lakes Algonquian Dress in Intercultural Relations, 1760-1930”

School of Business

Ali Kutan, Economics and Finance, “Financial Crises in Emerging Markets: Should U.S. Investors Invest Overseas?”

School of Education

Paul Rose, Psychology, “Environmental Attitude Change without Awareness”

The Graduate School congratulates all the recipients of the summer term 2007 Summer Research Fellowship and all the applicants in this year’s competition.

--By Lil Manning

SIUE IS NOW A JOINT MEMBER OF THE NEWBERRY LIBRARY CENTER FOR RENAISSANCE STUDIES

Thanks to the generosity of the Graduate School and the College of Arts and Sciences, SIUE is now a joint member (with SIUC) of The Newberry Library Center for Renaissance Studies (other member institutions are listed on their webpage). We will have a modest annual fund to support trips to the Newberry Library (or the Folger Institute in Washington, DC) to conduct research, to lecture, and/or to participate in programs such as the following:

****Consortium seminars.** These 10-week graduate courses may be taken for credit or audited. There are no tuition fees for participants from member institutions. Other participants are admitted with the instructor's permission, for a fee. Professors at member institutions may apply to teach these courses. Application forms are available on the Center's web pages at: <http://www.newberry.org/renaissance/renaissancehome.html>.

****Continuing programs.** These are part-day seminars that meet several times a year, on Fridays or Saturdays, and full-day symposia.

****Class visits.** These range anywhere from a one-hour session looking at rare books, to a three-day visit involving research projects.

****Conferences.** Typically two conferences are offered each year, one on a particular scholarly theme

and one (open topic) for graduate students. When a major national meeting of an organization such as the Renaissance Society of America is held in Chicago, the Center hosts events connected with that meeting.

****Mellon programs at the University of Warwick.** This three-year program of visiting research fellowships and summer workshops (2006-08), sponsored by the University of Warwick, is open by application only to faculty and students at Center for Renaissance Studies consortium institutions.

****Mellon summer institutes in vernacular paleography.** This four-year series of institutes (2005-08) is hosted by the Newberry Center for Renaissance studies and by other partner institutions located across the U.S. Participation is limited to faculty and graduate students at U.S. universities.

****Fellowships.** Two fellowships within the Newberry's much larger fellowship program are designated for scholars working in the fields of medieval and Renaissance studies: the Audrey Lumsden-Kouvel fellowship and the École des Chartes exchange fellowship. For detailed descriptions of these and other Newberry fellowships, see: <http://www.newberry.org/research/felshp/fellowshome.html>.

****Newberry Consort programs.** The Newberry Consort, a constituent of the Library's Center for Public



Programs, performs music of the medieval and early modern periods.

****Folger Institute programs.** By virtue of a reciprocal agreement with the Folger Institute, faculty and graduate students at institutions that are members of the Newberry Center for Renaissance Studies consortium may apply for admission to programs organized by the Folger Institute, www.folger.edu.

Faculty with questions about the programs offered through the Newberry and opportunities now available for faculty and students should get in touch with Carl Springer, Associate Dean of the College of Arts and Sciences, at extension 5058 or by writing him at casprin@siue.edu.



INSTITUTE FOR URBAN RESEARCH TEAMS CONTINUE THEIR WORK



The Institute for Urban Research (IUR) continues to devote its resources to the support of the three research teams to which it has awarded grants for FY07 and to provide assistance to various university constituencies on an ad hoc basis.

COMMUNITY AND URBAN DEVELOPMENT

The Community and Urban Development Team submitted two grant proposals in August in response to requests for proposals to conduct research on the effectiveness of court-sponsored programs designed to reduce the violence associated with family court decisions and to make the juvenile court system more effective. While one proposal was not funded, the Illinois Court System has requested that the team submit a proposal in response to future requests for projects.

The second phase of the Girl Scouts of America projects was initiated with the development and distribution of a questionnaire to troop leaders. Because the initial phase of the project was so successful, the second phase was expanded to learn more about the adult volunteers that serve as troop leaders. As a result, the final report on this project will not be completed until early November.

Members of the team are also working with the Missouri Department of Mental Health to develop a proposal seeking to fund additional work begun under an earlier grant from the Federal Government on the effectiveness of mental health programs.

URBAN EDUCATION

The Urban Education Group has submitted a proposal to the Spencer Foundation seeking \$250,000 to fund its research over the next two years. In addition to the development of papers related to the effects of the implementation of No Child Left Behind on the motivation and preparation of teachers and their supervisors as well as the motivation and behavior of students, the group has made progress towards finalizing the design and timelines for the project as a whole.

Martins Fabunmi, a visiting Fulbright scholar from Ibadan University in Nigeria, will join the team as an observer. Dr. Fabunmi will also contribute to the project as appropriate during his tenure at SIUE.

LEAD CONTAMINATION IN URBAN ENVIRONMENTS

Over the summer, Profs. Richard Brugam and Zhiqing Lin, both of the Department of Biological Sciences, supervised the collection and analysis of soil samples collected from various parts of the study area. A preliminary report of their findings was distributed to the group in September. Prof. Shunfu Hu, of the Department of Geography, will now take this information to develop maps of the distribution and plumes of lead particles that emanated from various smelter and other sites in the region.

Profs. Venessa Brown, Luci Kohn, and Kim White have completed work on the questionnaires designed to gather information from the children and families that will participate in

the study. The East Side Health District will provide the Lead Group with access to its database as well.

Contacts have been initiated with the Illinois Environmental Protection Agency (IEPA) to determine if the IEPA has any interest in funding the work of the group.

THE INSTITUTE

The initial report on the findings based on the analysis of the responses to the questionnaires sent to those residing in the Edwardsville Library District was delivered to Deanne Holshouser, Director of the Library, in early October. The final report will be delivered after the results of a focus group that was held on October 18th are incorporated into the study.

At the request of Mark Tranel, Director of the Public Policy Research Center of the University of Missouri – St. Louis, and Les Sternman, Executive Director, The East-West Council of Governments, David Ault, John Navin, Tim Sullivan, and Andrew Theising contributed to the forthcoming update of *Where We Stand*, a publication on the status of the St. Louis Metropolitan Area as compared to other metropolitan regions in the rest of the nation. This publication is a joint product of the work of the Regional Chamber and Growth Association and the East-West Council of Government.

--By David Ault

NIH ANNOUNCES NEW DEADLINES TO ACCOMMODATE E-GRANTS

FROM *FEDERAL GRANTS & CONTRACTS WEEKLY* OF OCTOBER 13, 2006

The National Institutes of Health (NIH) has announced it will change its standard rolling deadlines for grant applications to ease the transition to electronic grants for grantees and the agency.

The change, which grantee groups had advocated, will be immediate—starting in January—and will affect hundreds of institutions and thousands of grant applicants used to a recurring decades-old October 1, February 1, and June 1 deadline cycle for many applications. The new deadlines will also apply to the Agency for Healthcare Research and Quality and the National Institute for Occupational Safety and Health at the Centers for Disease Control and Prevention.

“The transition to electronic application submission has heightened our awareness of challenges posed by having very large numbers of incoming grant applications on any single day”—as many as 6,000 to 8,000, NIH explained.

NIH currently spreads the workload involved across three annual rounds of its second-level review councils, but it became clear the crush of proposals could create critical “bottlenecks,” all around, said NIH in a notice to the research community.

Research administration offices at institutions around the country now are required to submit applications electronically. The sheer volume of

proposals could overburden their systems, as well as slow operations on the receiving end, at NIH and at the central federal Grants.gov grant application site, NIH said.

Spreading receipt dates will ensure a “steady flow of applications rather than ‘boom and bust’ cycles,” according to the agency.

The new schedule will allow many different groups to “have a realistic approach to the complex process and maximize electronic system responsiveness,” the agency said.

Consult <http://grants1.nih.gov/grants/guide/notice-files/NOT-OD-07-001.html> for more information.

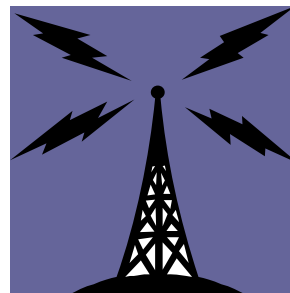
Program Mechanism	Cycle I	Cycle II	Cycle III
Program Project Grants and Center Grants All P series (new, renewal, resubmission and revision)	Jan. 25	May 25	Sept. 25
Research Grants (R10, R18, R24, R25) (new, renewal)	Jan. 25	May 25	Sept. 25
Research Grants (R01) (new)	Feb. 5	June 5	Oct. 5
Research Related and Other Programs—all S and G Series, C06, M01	Jan. 25	May 25	Sept. 25
Institutional Ruth L. Kirschstein National Research Service	Jan. 25	May 25	Sept. 25
Research Career Development (all K series)	Feb. 12	June 12	Oct. 12
Research Grants (R03, R21, R33, R21/R33, R34, R36)	Feb. 16	June 16	Oct. 16
Academic Research Enhancement (R15)—no change	Feb. 25	June 25	Oct. 25
Research Career Development (all K series)	March 12	July 12	Nov. 12
Small Business Innovation Research/ Small Business Technology Transfer Grants (new, renewal)	April 5	Aug. 5	Dec. 5
Individual Ruth L. Kirschstein National Research Service Awards (standard)	April 8	Aug. 8	Dec. 8
Conference grants (new, renewal)	April 12	Aug. 12	Dec. 12
AIDS and AIDS related grants	May 1	Sept. 1	Jan. 2

PROGRAM AND APPLICATION ANNOUNCEMENTS UPDATED

In response to our readers, we will no longer include the listing of general “Program and Application Announcements” in this newsletter. We would now like to direct you to www.COS.com in order to meet your specific needs better. If you enter this website, you can register your profile and receive funding alerts that match your research interests. Using the COS site should help you find the type of funding you seek. Instead of listing funding announcements, *Research Highlights* will

include a section on useful tips and suggestions for searching via the www.cos.com database interfaces. We will also highlight updates to our website that will include plans to post listings and newsletters electronically.

In addition to these electronic enhancements, you can also review the latest issue of *Federal Grants and Contracts Weekly* in the Office of Research and Projects (ORP), RH2202. This publication will keep you up to date on the current federal funding opportunities.



Please remember to check out the ORP website at www.siue.edu/ORP as we expand the available information. With the eventual adoption of Luminis on campus, even more functionality will be added. The current and past issues of *Research Highlights* are on the ORP website for your review.

NSF DOCUMENTS AVAILABLE ONLINE

The National Science Foundation (NSF) Online Document System has publications available at http://www.nsf.gov/publications/pub_summ.jsp?ods_key=plug_in_the_letters_and_numbers_within_the_parentheses. The following is a listing of just some of the recent documents that are available.

- NSF Active Funding Opportunities—listing of deadline dates (URL: www.nsf.gov/funding/pgm_list.jsp?org=NSF&ord=date). Also links to NSF Grant Proposal Guide, Guide to Programs, and other pertinent information.
- Worksheet for Electronic Publication of NSF Documents (bcstutorial05)
- NSF Current—October 2006 (cu1006)
- Major Research Instrumentation Program, MRI (nsf07510)
- Policy Office Newsletter Vol. 1 (policynewsvol1)
- NSF Electronic Initiatives Webcast Fall 2006 (diaselectini1006)
- Regional Grants Conference March 2007 (rgcmarch07)
- NSF Report Reveals Century of Doctoral Education Trends in the United States (nsf06147)
- NSF Announces New Awards to Tackle Biology’s Most Challenging Questions (pr06145)
- Where has the money gone? Declining Industrial Support of Academic R&D (nsf06328)
- New Approaches to Airport Security (ma06023)
- 2010 Project (nsf06612)
- Research on Gender in Science and Engineering FY2007 (nsf07501)
- Stakeholder Feedback Form (stakefeedback1006)
- Vitamin C and Water Not Just Health for People—Healthy for Plastics, Too (pr06153)
- National Medal of Science 2007 Award: Call for Nominations (nmsnom2007)
- Alan T. Waterman 2007 Award: Call for Nominations (watermannom2007)
- Characteristics of Recent S&E Graduates 2003 (nsf06329)



AWARDED AND SUBMITTED GRANTS AND CONTRACTS AUGUST 22, 2006 — OCTOBER 24, 2006

Awarded

Paul Anthony

Lovejoy Library
“Alternative Energy Monograph Partnership”
Consortium of Academic and Research Libraries in Illinois (CARLI), \$2,500

Sharon Berry

Academic Affairs
“Academic Competitiveness Grant (ACG) & National SMART Grant”
U.S. Department of Education, \$749,810

Richard Binder

University Service to East St. Louis Center
“Talent Search – CM”
U.S. Department of Education, \$220,000
“Talent Search Program FY 06/07”
U.S. Department of Education, \$250,261

Linda Carlisle

Lovejoy Library
“Anthropology Collection”
Consortium of Academic and Research Libraries in Illinois (CARLI), \$3,429

Dean Cody, Kathy Behm, and Julie Hansen

Lovejoy Library
“Ethics and Globalization”
Consortium of Academic and Research Libraries in Illinois (CARLI), \$6,500

Therese Dickman

Lovejoy Library
“Performing Arts Cooperative Collection”
Consortium of Academic and Research Libraries in Illinois (CARLI), \$3,000

George Engel

Engineering
“Development of a Pulse Shape Discrimination CMOS ASIC”
National Science Foundation, \$192,754

Patricia Fazzone

Nursing
“Healthy Children, Healthy Communities (HC2)”
University of California/RWJ, \$45,000

Arjun Godhwani

Engineering
“DECS”
Basler Electric, \$30,001

Rik Hafer and David Ault

Business
“Index of Need”
Illinois Community College Board, \$29,500

Julie Hansen

Lovejoy Library
“Africa and African Diaspora Collection”
Consortium of Academic and Research Libraries in Illinois (CARLI), \$5,000

Kevin Hubbard

Engineering
“Conversion of Excel Application to Standalone Desktop Application”
Lindsay Construction, \$1,896
“Design of an Electrically-Powered Barber Shop Chair Lift”
Highland Machine, \$4,194

Steven Kerber

Lovejoy Library
“Arts and Architecture in Illinois Libraries”
Eastern Illinois University, \$575

Patricia (Gussie) Klorer

Arts and Sciences

“Madison Student Support Center Graduate Assistantship”
Madison Student Support Center, \$10,048

Albert Luo

Engineering
“Design and Analysis of a Prototype Automotive Carrier”
Sarah Klenke, \$5,408
“Resonance and Fatigue in Multiple-Body Structural Dynamics with Application of a Caterpillar New Engine”
Caterpillar, Inc., \$154,000

Susan Morgan

Engineering
“SIUE Stormwater Management Research and Testing Site”
Illinois Environmental Protection Agency, \$199,504

Susan Morgan and William (Bill) Retzlaff

Engineering
“Optimizing Green Roof Technologies in the Midwest”
U.S. Environmental Protection Agency, \$10,000

Leah O'Brien

Arts and Sciences
“Spectroscopy of Pd and Pt Catalytic Mimetics”
National Science Foundation (NSF), \$168,740

Mary Anne Pettit

Business
“Economic Education”
Illinois Council on Economic Education, \$19,000

Donyell Roseboro

Education
“NAA Foundation, Student/

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AWARDED GRANTS *CONTINUED*, SUBMITTED GRANTS

Newspaper Newspaper Partnership”
Newspaper Association of America,
\$2,500

Cindy Schmidt

Nursing
“In-Hospital Survival Skills Training
for Type 1 Diabetes: Perceptions of
Children and Parents”
Children's Memorial Hospital,
Chicago, IL, \$24,959

Madhav Segal

Business
“MMR-MR Internship I (Maritz
Research)”
Maritz Research, \$12,826
“MMR-MR Internship II (Martiz
Research)”
Martiz Research, \$12,826
“MMR Internship – CBL”
Cooper B-Line, \$12,826
“MMR - CB Internship”
Commerce Bank, \$12,826

Morris Taylor

Business
“Internship with United Way of
Greater St. Louis”
United Way of Greater St. Louis,
\$2,994
“Internship with St. Clair County
Housing Authority”
St. Clair County Housing Authority,
\$4,492
“Internship City of Hazelwood”
City of Hazelwood, \$8,972
“City of University City Internship”
City of University City, MO, \$4,491

Janine Turley

University Service to East St. Louis
“Project Success FY 06/07”
Department of Children and Family
Services (DCFS), \$239,382

Scott Umbaugh

Engineering
“Veterinary Thermographic Image
Analysis”
Long Island Veterinary Specialists,
\$7,563

Paul Wanda

Arts and Sciences
“Virus Targeting of Cancer Cells”
Fraternal Order of Eagles-Art
Ehrmann Cancer Fund, \$5,000

Richard Yakimo

Nursing
“Collaborative Service Agreement
between SIUE School of Nursing
and Memorial Protestant Hospital”
Memorial Protestant Hospital,
\$15,000

Xiaojun Yan

Engineering
“Computational Fluid Dynamics
Analysis of a TCP Dryer”
Natural Enrichment Industries,
Sesser, IL, \$7,216

Jianpeng Zhou

Engineering
“Environmental Engineering
Internship”
Basilico Engineering Inc., \$2,277

Submitted

Carl Bentelspacher

Arts and Sciences
“Development and Validation of an
HIV Prevention Program for Thai
Youth”
NIMH- NIH, \$350,358

Melissa Bergstrom

Education
“Reforming Educational Systems to
Support Early Intervening Services
and Responses to Intervention”
Illinois State Board of Education/
U.S. Department of Education,
\$400,000

Richard Brugam

Arts and Sciences
“Lake Education Protection Agency”
Illinois Environmental Protection
Agency, \$500

Marie Byrd-Blake

Education
“The Impact of the No Child Left
Behind Act on Students, Teachers,
and Administrators in Low-
Performing Urban Schools”
The Spencer Foundation, \$285,079

Brigham Dimick

Arts and Sciences
“Artist Fellowship Application”
Illinois Arts Council, \$7,000

Allison Funk

Arts and Sciences
“Illinois Arts Council Fellowship”
Illinois Arts Council, \$7,000

Hernando Garcia

Arts and Sciences
“Collaborative Research: Novel
3-D Nanocomposites: First
Principles Approach to Cost
Effective Design, Assembly and
Optical Characterization”
National Science Foundation,
\$67,715

Bevan Gibson

Education
“Southern Illinois Professional
Development Center (SIPDC)”
Illinois Community College
Board--Adult and Family Literacy
Division, \$327,972

Manu Gupta

Business
“Market Valuation, Debt Maturity
Structure and Earnings
Management”
CIMA Global, \$2,945

Louella Hawkins

University Service to East St. Louis
“Bridging the Digital Divide”
Illinois Department of Commerce
and Economic Opportunity,
\$74,929

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SUBMITTED GRANTS *CONTINUED*

Jerry Hoffee

University Service to East St. Louis
“Non-Resident Father-Child
Partnership”
Barbara Bush Foundation, \$64,956

Christa Johnson

Graduate School
“State Matching Grant Program -
FY2007”
Illinois Board of Higher Education,
\$310,531

Pam Keck

National Corn to Ethanol Research
Center
“A Project to Establish a National
Biofuel Education Consortium”
National Science Foundation,
\$1,373,078
“Ready Determination of DDGS
Nutritional Value”
IDCEO, \$110,000
“Capital Request for NCERC”
IDCEO, \$3,000,000

Yuliang Liu

Education
“How to Increase Multimedia Search
from Google to Improve P-16
Education?”
Google Inc., \$134,900

Greg Luttrell

Engineering
“Preliminary Design and Engineering

for ITS Trail from Staunton to Benld,
Illinois”
ITS Trail Committee, Inc., \$3,051

John Navin

Business
“The Economic Impact of BPI, Inc.'s
Natural Gas Extraction in Southern
Illinois”
BPI Energy Inc., \$13,288

Anne Perry

Nursing
“Illinois Asthma Community
Collaborative Implementation
Initiative”
IDPH, Office of Health Promotion,
\$20,000

Howard Ramsby

Arts and Sciences
“A framework for Understanding
Contemporary African-American
Literature”
NEH Summer Stipend, \$10,000
“A framework for Understanding
Contemporary African-American
Literature”
American Council of Learned
Societies, \$30,000

Cathy Santanello

Pharmacy
“Project Jamaica- Reproductive
Health Care Seminars”
Feminist Review Trust, \$1,500

Erin Timpe

Pharmacy
“Pharmaceutical Care for Pain
Management in the Community
Pharmacy Practice Setting: An
Educational Demonstration Project”
American Pharmacists Association
Foundation, \$1,000

Jerry Weinberg

Engineering
“STTR Phase I: Generalized Pedal
Robot Brain Pack with Integrated
Open Software for STEM Teaching
and Research”
NSF- SBIR/STTR Programs,
\$67,440

Jason Wells

Growth, Development & Structure
“The Role of I(h) in Generating
Plupal Pain”
American Association of
Endodontists Foundation, \$13,123

Ken Witt

Pharmacy
“Estrogen Modulation, Reoxygenation
Stress, and the Blood-Brain Barrier”
National Institute of Neurological
Disease and Stroke-NIH, \$388,949

Quick Grant Information Reference

As you develop grant application cover sheets and budgets, you may find the information listed below useful. The Graduate School's Office of Research and Projects (ORP) staff created this listing as a handy resource for the development of proposals.

Please keep this page for reference for fiscal year 2007.

Congressional District: 19th (Edwardsville); 12th (East St. Louis)
Illinois Senate District: 56th (Edwardsville); 57th (East St. Louis)
Illinois House District: 112th (Edwardsville); 114th (East St. Louis)
Employer Identification (Federal Tax) Number: 37-0986220
D-U-N-S Number: 00-633-1342

University Authorized Official:

Stephen L. Hansen
Associate Provost for Research and Dean of the Graduate School
Box 1046, Graduate School, 2202 Rendleman Hall
Southern Illinois University Edwardsville
Edwardsville, IL 62026-1046
618/650-3010 Fax: 618/650-3523
Email: *shansen@siue.edu*

NSF Institutional Code Number: 0017590000
NIH IPF (Institutional Profile) Number: 1194503

Human Subjects

SIUE Institutional Review Board (IRB) Number: 01-XM
SIUE's Federal Wide Assurance (FWA) Number: FWA 00001703

Animal Care Assurance Number: A-3486-01

Fringe Benefit Rates:

Retirement is 10.82% of salary (effective 7/1/2006).
Medicare is added, if applicable (1.45%). (For faculty/staff hired on or after 4/1/86.)
Health, Dental, and Life Insurance is \$1,300 per month.
Fringe Benefits are not figured for student workers or graduate students.
Staff not eligible for SURS (retirement) on a contract of less than 4 months must have a Social Security (FICA) tax of 6.2% of gross wages included in the budget.

Graduate Assistant Salary:

Graduate Assistant monthly salary (working 20 hours per week) falls within one of the following ranges:
First Year Assistants=\$790 to \$930; Second Year Assistants=\$845 to \$1,015.

Indirect Cost Rate for Federal Applications (unless otherwise noted in the specific guidelines):

Research & other sponsored agreements—43% of modified total direct costs – Effective 7/1/05
Off-campus, all sponsored agreements—26% of modified total direct costs – Effective 7/1/05
Training (federal)—8% of total direct costs
Training (non-federal)—10% of total direct costs
Date of most recent indirect cost rate agreement: May 2005

10/06

THESE DEADLINES ARE APPROACHING FOR INTERNAL PROGRAMS

Funded University Research (FUR)

The Funded University Research Program (FUR) provides funding on a competitive basis for academic year support in the form of small awards for faculty and staff research and creative activities. All proposals must be submitted electronically by 5 p.m., Friday, February 2, 2007. Check www.siu.edu/ORP for more information.

Paul Simon Outstanding Scholar Award

The Paul Simon Outstanding Scholar Award is presented to an SIUE faculty member in order to recognize the role of research and creative activities in excellence in teaching. The Award confirms SIUE's belief that an individual must be a good scholar to be a good teacher. Applications are due to the Graduate School, RH2202, by Friday, February 2, 2007. Check www.siu.edu/ORP for more information.

Distinguished Research Professor

Distinguished Research Professor is an academic rank awarded to SIUE faculty members in recognition of outstanding and sustained contributions to research and creative activities beyond the period of the promotion to Professor. Applications are due in the Graduate School by 4 p.m. on Tuesday, January 16, 2007. Check www.siu.edu/ORP for more information.

Hoppe/Lindsay Research Professor Awards

The Hoppe Research Professor Award and the Vaughnie J. Lindsay Research Professor Award are made to SIUE faculty members in order to recognize and support individual programs of research or creative activities. These Professors are appointed for a two-year period. Applications are due to the school or college by Friday, March 16, 2007. Check www.siu.edu/ORP for more information.

AND FOR YOUR GRADUATE STUDENTS . . .

Research Grants for Graduate Students (RGGS)

Research Grants for Graduate Students (RGGS) awards small grants of up to \$500 on a competitive basis to support research initiated and conducted by classified graduate students to enhance their academic progress. The next application deadline is Friday, February 2, 2007. Check www.siu.edu/ORP for more information.

www.siu.edu/ORP